



How To Enable Wireless Access on the BEC 7300GT DSL Router

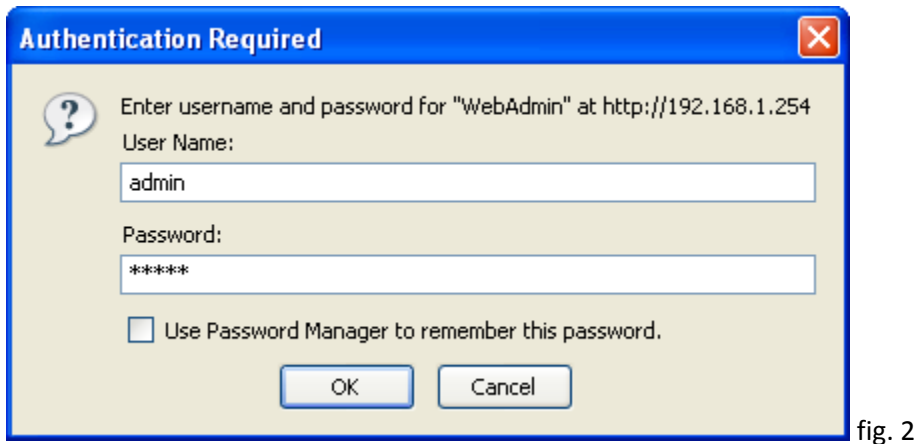
1. To enable the wireless access point on the BEC 7300GT DSL Router, your PC must be plugged into any one of the four LAN ports on the router with a Category 5 ethernet cable.
2. Open a web browser (such as Firefox or Internet Explorer) and type the following in the browser's address bar: <http://192.168.1.254> (fig. 1)



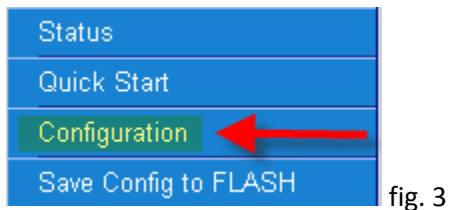
3. Log in to the router using the following credentials: (fig 2)

User Name: admin

Password: admin



4. Click Configuration in the left hand menu (fig. 3)



5. Click LAN in the left hand menu (fig. 4)

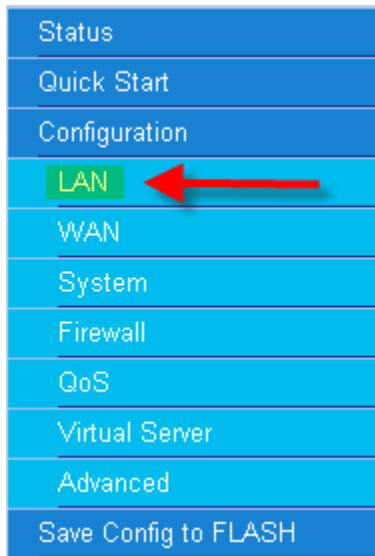


fig. 4

6. Click Wireless in the left hand menu (fig. 5)

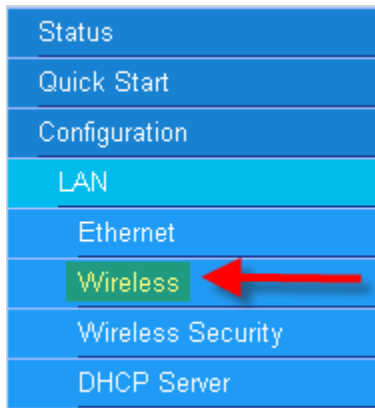


fig. 5

7. On the Wireless configuration screen, ensure the following settings: (fig.6)
- i. WLAN service – Enable
 - ii. Hide ESSID – Disable
 - iii. Regulation Domain – N. America
 - iv. Click Apply

Wireless	
Parameters	
WLAN service	<input checked="" type="radio"/> Enable <input type="radio"/> Disable i →
Mode	802.11b+g
ESSID	wlan-ap
Hide ESSID	<input type="radio"/> Enable <input checked="" type="radio"/> Disable ← ii
Regulation Domain	N.America ← iii
Channel ID	Channel 1 (2.412 GHz)
WMM (QOS)	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
WMM-APSD	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
MAC Address	00:19:DB:0E:96:03
AP Version	RT2561T 1.0.8.0-3
Wireless Distribution System (WDS)	
WDS Service	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
1. Peer WDS MAC Address	
2. Peer WDS MAC Address	
3. Peer WDS MAC Address	
4. Peer WDS MAC Address	
** WDS depends on the settings of main security encryption type. **	
Apply	Cancel ← iv

Fig. 6

8. Once you have made and verified your changes click the Save Config button at the bottom of the page. (fig 7)

The screenshot shows a web browser window displaying the configuration page for a BEC ADSL Firewall Router. The browser's address bar shows the URL `http://192.168.1.254/index.htm`. The page has a blue header with the BEC logo and the title "ADSL Firewall Router". On the left is a navigation menu with options: Status, Quick Start, Configuration, LAN, Ethernet, Wireless, Wireless Security, DHCP Server, WAN, System, Firewall, QoS, Virtual Server, Advanced, and Save Config to FLASH. The main content area is titled "Wireless" and contains two sections: "Parameters" and "Wireless Distribution System (WDS)".

Parameters	
WLAN service	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Mode	802.11b+g
ESSID	wlan-ap
Hide ESSID	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Regulation Domain	N.America
Channel ID	Channel 1 (2.412 GHz)
WMM (QOS)	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
WMM-APSD	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
MAC Address	00:19:DB:0E:96:03
AP Version	RT2561T 1.0.8.0-3

Wireless Distribution System (WDS)	
WDS Service	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
1. Peer WDS MAC Address	
2. Peer WDS MAC Address	
3. Peer WDS MAC Address	
4. Peer WDS MAC Address	

**** WDS depends on the settings of main security encryption type. ****

At the bottom right of the configuration area, there are two buttons: "SAVE CONFIG" (highlighted with a red arrow) and "RESTART".

Fig. 7

9. Click Apply to write your new settings to flash (fig. 8)

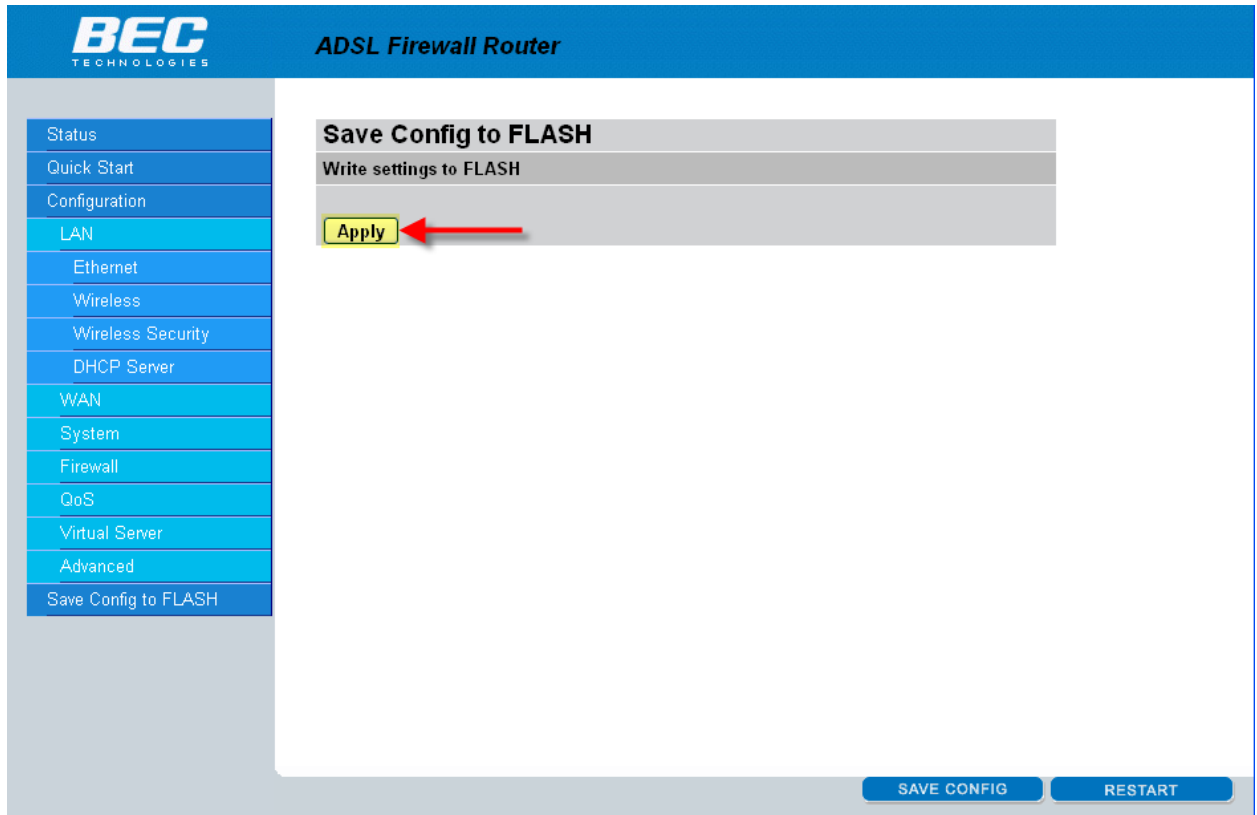


Fig. 8

After the modem writes the settings to flash, it will refresh automatically back to the main screen. The wireless access point is now enabled.

Wireless Security

The BEC 7300GT has the ability to offer wireless security such as WEP or WPA, ACT does NOT enable or support wireless encryption for your Local Area Network. If you would like or require this added functionality please reference the user's manual located on our web site.